

08-24-06

IFW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Peter Hampden Clifton

Appln. No. : 10/771,959

Filed : February 4, 2004

Title : TUNNEL MAGNETO-RESISTIVE SENSOR
WITH OXIDE BARRIER LAYER

Docket No. : I69.12-0610

Group Art Unit: 2832

Examiner: Tu Ba Hoang

AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

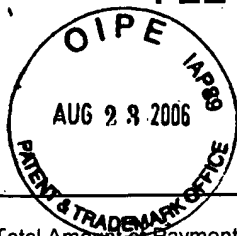
SENT VIA EXPRESS MAIL

Express Mail No.: EV 760047605 US

INTRODUCTION

This is in response to the Office Action mailed on June 19, 2006. Please amend the above-identified application as follows:

FEE TRANSMITTAL



Total Amount of Payment \$00.00

Complete if Known

Application No.	10/771,959
Filing Date	February 4, 2004
First Named Inventor	Peter H. Clifton
Group Art Unit	2832
Examiner Name	Tu Ba Hoang
Atty. Docket Number	I69.12-0610

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2. ☐ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Appn. Type	FILING FEE FEE/SMALL	SEARCH FEES FEE/SMALL	EXAM FEES FEE/SMALL	FEES
PD.				
Utility	300 / 150	500 / 250	200 / 100	—
Design	200 / 100	100 / 50	130 / 65	—
Reissue	300 / 150	500 / 250	600 / 300	—
Provisional	200 / 100	-0- / -0-	-0- / -0-	—

Subtotal (1) \$00.00

2. EXTRA CLAIM FEES

	Number Claims	Prior	Extra	Fee from Fee Paid Below	
Total	* -	* =	* X	* =	*
Indep.	* -	* =	* X	* =	*
Multiple Dependent Claims					

Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Small Entity Fee Code	Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple Dependent Claim
1204 200	2204 100	Reissue Independent Claims Over Original Patent
1205 50	2205 25	Reissue claims in excess of 20 and over original patent

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s). \$00.00

Subtotal (2) \$00.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee paid
1051 130	2051 65	Surcharge - Late filing fee or oath	—
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	—
1053 130	1053 130	Non-English specification	—
1812 2,520	1812 2,520	For Filing a Request for Reexamination	—
1251 120	2251 60	Extension for reply within first month	—
1252 450	2252 225	Extension for reply within second month	—
1253 1,020	2253 510	Extension for reply within third month	—
1254 1,590	2254 795	Extension for reply within fourth month	—
1255 2,160	2255 1,080	Extension for reply within fifth month	—
1402 500	2402 250	Filing a brief in support of an appeal	—
1403 1,000	2403 500	Request for oral hearing	—
1814 130	2814 65	Terminal Disclaimer Fee	—
1452 500	2452 250	Petition to revive - unavoidable	—
1453 1,500	2453 750	Petition to revive - unintentional	—
1501 1,400	2501 700	Utility/Reissue issue fee	—
1502 800	2502 400	Design issue fee	—
1460 130	1460 130	Petitions to the Commissioner	—
1807 50	1807 50	Petitions related to provisional applications	—
1806 180	1806 180	Submission of Information Disclosure Statement	—
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	—
1801 790	2801 395	Request for Continued Examination (RCE)	—
Other fee (specify) _____			—
			Subtotal (3) \$00.00

Signature David R. Fairbairn

Reg. No. 26,047

Date 8/23/06

Deposit Account No. 11-0982